

**M A T E R I A L   S A F E T Y   D A T A   S H E E T**

**DURATONE FLAT DORADO CREAM**

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**PRODUCT CODE: DF15**

**HMIS CODES: H F R P  
1 0 0 A**

**=====SECTION I - MANUFACTURER IDENTIFICATION=====**

**MANUFACTURER'S NAME: HARRIS PAINTS COMPANY**  
**ADDRESS : PO BOX 364723**  
**SAN JUAN, P.R. 00936-4723**

**EMERGENCY PHONE : 800-424-9300 CHEMTRE DATE PRINTED : 02/20/03**  
**INFORMATION PHONE : 787-798-1005 NAME OF PREPARER : DAVID MUNOZ**

**=====SECTION II - HAZARDOUS INGREDIENTS=====**

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm HG @ Temp		Weight Percent
ANHYDROUS ALUMINUM SILICATE (CALCINED CLAY)	66402-68-4	NA	NA	18.94
OSHA PEL:\ 0.1 MG/M3				
ACGIH TLV:\ 0.1 MG/M3				
NIOSH: 0.05 MG/M3				
DIATOMACEOUS EARTH OR SILICA, DIATOMITE	NA			4.73
2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONO(2-METHYLPROPANOATE)	25265-77-4	1	189 F	0.66
BIOCIDE	MIXTURE	0.1		0.28
2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE	26530-20-1	0.1	68 F	0.19
TWA: 175 PPM				
* ACETIC ACID VINYL ESTER	108-05-4			0.03
ACGIH/TLV-STEL: 25 PPM				
OSHA PEL-TWA: 100 PPM				
* FORMALDEHYDE	50-00-0			0.01
ACGIH/TLV:0.3PPM				
TWA:0.75PPM				
* ACETALDEHYDE	75-07-0			0.01
ACGIH TLV-STEL: 25 PPM				
OSHA PEL-TWA: 100 PPM				

\* INDICATES TOXIC CHEMICAL (S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372.

**=====SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS=====**

<b>BOILING RANGE: NOT DETERMINED</b>	<b>SPECIFIC GRAVITY (H2O = 1): 1.27</b>
<b>VAPOR DENSITY: NOT DETERMINED</b>	<b>EVAPORATION RATE: NOT DETERMINED</b>
<b>COATING V.O.C. : 0.26 lb/gl</b>	<b>MATERIAL V.O.C. : 0.08 lb/gl</b>
<b>SOLUBILITY IN WATER: WATER SOLUBLE</b>	
<b>APPEARANCE AND ODOR: MILD ODOR.</b>	

**=====SECTION IV - FIRE AND EXPLOSION HAZARD DATA=====**

**FLASH POINT: NON FLAMMABLE** **METHOD USED: NONE**  
**FLAMMABLE LIMITS IN AIR BY VOLUME-LOWER: .62** **UPPER: 12.5**

**EXTINGUISHING MEDIA:** Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool.

**SPECIAL FIREFIGHTING PROCEDURES**

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**EXTINGUISH MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Due to pressure build-up, closed containers exposed to extreme heat may explode. During emergency conditions, over-exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**=====SECTION V - REACTIVITY DATA=====**

**STABILITY:** STABLE

**CONDITIONS TO AVOID:**

Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

**INCOMPATIBILITY (MATERIALS TO AVOID) :**

Alkaline materials, strong acids and oxidizing materials.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

May cause hazardous fumes when heated to decomposition. Fumes may contain carbon monoxide, carbon dioxide, oxides of nitrogen and oxides of metals listed in section II. Fumes may also contain oxides of nitrogen.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**=====SECTION VI - HEALTH HAZARD DATA=====**

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

INHALATION: Dizziness, breathing difficulty, headaches & loss of coordination.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Primary irritation.

**SKIN ABSORPTION HEALTH RISKS**

IRRITATION.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Can cause gastrointestinal irritation, vomiting, nausea and diarrhea.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

PROLONGED AND REPEATED BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE LUNG DISEASE.

**CARCINOGENICITY:** NTP CARCINOGEN: NO      IARC MONOGRAPHS: NO      OSHA REGULATED: NO

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

None when used in accordance with Safe Handling and Use information, (See section VII)

**EMERGENCY AND FIRST AID PROCEDURES**

Inhalation overexposure - Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention. Eye contact-flush with large quantities of water for 15 minutes. Skin contact - Wash thoroughly with soap and water. Ingestion - Do not induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix.

**WASTE DISPOSAL METHOD**

Collect adsorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local state and federal

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hazardous regulation before disposing into approved hazardous wasted landfills. Obey relevant law.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Use non-sparking utensils when handling this material. Avoid hot metal surface. Keep away from excessive heat and open flames. KEEP OUT OF REACH OF CHILDREN.

**OTHER PRECAUTIONS**

NONE.

**=====SECTION VIII - CONTROL MEASURES=====**

**RESPIRATORY PROTECTION**

When spraying this material use a NIOSH approved cartridge respirator or gasmask suitable to keep airborne mists and vapor concentration below thresholdlimit values. When using in poorly ventilated and confined spaces, use a fresh air supplying respirator or a self-contained breathing apparatus.

**VENTILATION**

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.

**PROTECTIVE GLOVES**

NOT REQUIRED.

**EYE PROTECTION**

Do not get in eyes. Safety eyewear with splash guards or sideshields is recommended to prevent contact.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

NOT REQUIRED.

**WORK/HYGIENIC PRACTICES**

Eye washes and safety showers in the workplace is recommended.

**=====SECTION IX - DISCLAIMER=====**

To the best of our knowledge, the information contained here is accurate, obtained from sources believed to be accurate. We neither guarantee that any hazards mentioned are the only ones which exists. The manner of that use and whether there is any infringement of patents is the sole responsibility of the user.